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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
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10/654,665

09/04/2003

Walter K. Baur

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EXAMINER

ALMATRAHI, FARIS S

ART UNIT

PAPER NUMBER

4137

MAIL DATE

DELIVERY MODE

10/17/2007

PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Office Action Summary

Application No.

10/654,665

Applicant(s)

BAUR ET AL.

Examiner

Faris Almatrahi

Art Unit

4137

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 04 September 2003.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-19 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-19 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
- Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
- Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
- ☐ Certified copies of the priority documents have been received.
 - ☐ Certified copies of the priority documents have been received in Application No. _____.
 - ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☒ Information Disclosure Statement(s) (PTO/SB/08)
Paper No(s)/Mail Date 09/04/2003.
- 4) ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____.
- 5) ☐ Notice of Informal Patent Application
- 6) ☐ Other: _____.

DETAILED ACTION

Status of the Application

1. **Claims 1-19** are pending in this application.
2. If applicant is aware of any prior art or any co-pending application not already on record, the applicant is reminded of his/her duty under 37 C.F.R §1.56 to disclose the same.

Claim Rejections - 35 USC § 112

3. The following is a quotation of the second paragraph of 35 U.S.C. 112:

The specification shall conclude with one or more claims particularly pointing out and distinctly claiming the subject matter which the applicant regards as his invention.
4. **Claims 3 and 10** are rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention.
5. **Claims 3 and 10** recite the limitation "based on a rule defined the in the database". The limitation as phrased is vague and indefinite for being unclear as to what is being claimed.

Claim Rejections - 35 USC § 102

6. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

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(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

7. **Claims 1-3, 5-10, and 12-18** are rejected under 35 U.S.C. 102(e) as being anticipated by Gryglewicz (US Pat No. 6,993,502).

8. Regarding claims 1-2, 8-9, and 15, Gryglewicz discloses a system and method for processing tax calculation requests, comprising:

- Receiving a tax calculation request in an industry standard format at a tax engine (Figures 7-9, Column 15 lines 1-55).
- Identifying and resolving customer-specific extensions in the request (Figures 7-9, Column 15 lines 1-55, Column 2 lines 46-58).
- Selecting one of a plurality of tax calculators to handle the request (Column 9 lines 7-42, Column 26 line 48 – Column 27 line 17).
- Translating the request from the industry standard format to a calculator-specific format for the selected tax calculator (Column 26 line 48 – Column 27 line 17, Column 37 lines 25-36).
- Using the selected tax calculator to process the request in the calculator-specific format (Figures 7-9, Column 26 line 48 – Column 27 line 17).

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9. Regarding claims 3, 10, and 17, Gryglewicz discloses a system and method for processing tax calculation requests, wherein the tax calculator is selected based on a rule defined in the database (Column 18 lines 1-15, Column 21 lines 10-43).
10. Regarding claims 5, 12, and 18, Gryglewicz discloses a tax calculation system and method wherein at least one of the tax calculators is for a specific geographic region (Figure 11, Column 26 lines 32-47).
11. Regarding claims 6 and 13, Gryglewicz discloses a tax calculation system and method comprising an update system for updating customer-specific extensions and rules (Column 8 lines 19-53, Column 20 lines 14-30).
12. Regarding claims 7, 14, and 16, Gryglewicz discloses a tax calculation system and method wherein the tax engine resides on a computer network (Column 8 lines 8-18).

Claim Rejections - 35 USC § 103

13. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

14. **Claims 4, 11, and 19** are rejected under 35 U.S.C 103(a) as being unpatentable over Gryglewicz (US Pat No. 6,993,502) in view of Sullivan (US Publication No. 2003/0055754 A1).

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15. Regarding Claims 4, 11, and 19, Gryglewicz fails to explicitly disclose a tax calculation system and method wherein the industry standard format comprises 3Y4 XML.

16. However, Sullivan discloses a tax calculation system and method wherein the input format comprises XML (Paragraph [0097]).

17. Therefore, it would have been obvious to one of ordinary skill in the art at the time the invention was made to use the teachings of Sullivan in the device of Gryglewicz reference to include a tax calculation system and method wherein the industry standard format comprises 3Y4 XML, for the advantage of utilizing and easily converting between standardized formats.

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Faris Almatrahi whose telephone number is (571) 270-3326. The examiner can normally be reached on Monday to Thursday 8AM-4:30PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Akm Ullah can be reached on (571) 272-2361. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

Faris Almatrahi
Examiner
Art Unit 4137

FA


AKM ULLAH
SUPERVISORY PATENT EXAMINER